

## Electronic Acknowledgement Receipt

EFS ID:	5635404
Application Number:	10821827
International Application Number:	
Confirmation Number:	1400
<b>Title of Invention:</b>	METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN RADIO SYSTEMS BY MMSE-BASED RECURSIVE FILTERING
First Named Inventor/Applicant Name:	Robert Denk
Customer Number:	38881
Filer:	Laura C. Brutman
Filer Authorized By:	
Attorney Docket Number:	L0099.0003
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Application Type:	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Request for Certificate of Correction	L00990003_ReqforCOC.pdf	52206 3c3247266ebe318fe5e4d4aa617d4fb10945d0fd3	no	3

**Warnings:**

**Information:**

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.